R82®

mustang™

English user manual

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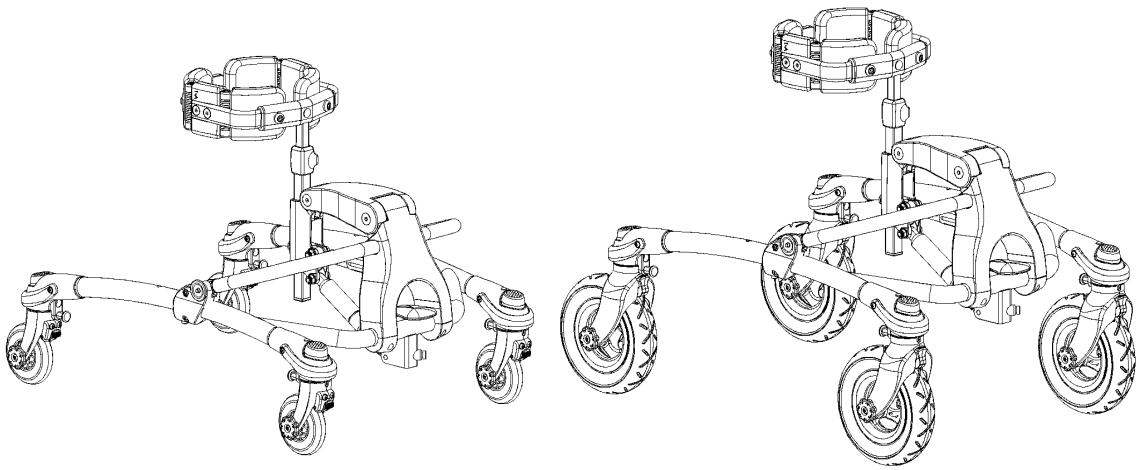


MUSTANG

We are pleased that you have chosen the R82 Mustang as your child's new walker.

The Mustang is a walking aid from R82, suitable for children needing supplementary assistance with their daily walking. The Mustang can be used by e.g. CP children and others with lack of balance and impairment of their motor function. The Mustang is developed as a basic anterior walker but can also be used as a posterior gait trainer, depending on the child’s level of ability.

The Mustang comes in 4 sizes. Size 1 is equipped with four 4” castors and is primarily intended for indoor use and can be used outside as well on level surfaces. Size 2+3+4 are equipped with 4 solid wheels (200 x 50 mm) and is suitable for both indoor and outdoor use.

This user manual is to assist the user/caregiver in proper use of the Mustang. Therefore we recommend reading through this manual before use.

SECURITY PRECAUTIONS

- Read this manual carefully before use and keep it for future reference. The user's safety may be affected if you do not follow the instructions in this manual.
- Adjustments which are not described in this manual must only be made by authorized R82 personnel.
- This product is CE-marked which certifies that it meets all relevant European safety requirements. The Mustang is tested and approved to EN 1985. Remove the CE-mark when rebuilding the product or when using other than original R82 spare parts and fittings.
- The maximum service life of this product is 5 years when it is used on a daily basis. Hereafter the product must be renovated (by R82 personnel) to extend the lifetime.
- Never leave the user unattended in this product. Ensure permanent supervision by an adult. Incorrect use of this product may cause serious injury to the user.
- This product is constructed for one user only. Do not place more than one user in this product.
- If the user is close to the max. load/height indication and has a lot of involuntary movements e.g. rocking, a larger size with higher max. load should be considered.
- Take care that all the fixations and adjustments are placed and fitted correctly and checked before every use.

WARRANTY

R82 offers a 2-year warranty against defects in workmanship and materials and a 5-year warranty on breakage of the metal frame caused by defects in welds. The warranty would be adversely affected if the customer's responsibility of servicing and/or daily maintenance is not carried out according to the guidelines and intervals prescribed by the supplier and/or stated in the manual. For further information, we refer to the R82 homepage/download. The warranty can only be sustained if the R82 product is in use in the same country where it was purchased and if the product can be identified by the serial number. The warranty does not cover accidental damage, including damage caused by misuse or neglect. The warranty does not extend to non-durable parts, which are subject to normal wear and tear and need periodic replacement. The warranty is null and void if non-original R82 parts/accessories are used, or if the product is repaired or altered by anyone other than an authorised R82 representative or by trained personnel officially recognised by R82 for repair and maintenance of R82 products. R82 reserves the right to inspect the product being claimed for and the relevant documentation before agreeing to the warranty claim, and to decide upon whether to replace or repair the defective product. It is the customer's responsibility to return the item being claimed for under warranty to the address of purchase. The warranty is given by R82 or, subsequently, an R82 dealer.

TOOLS

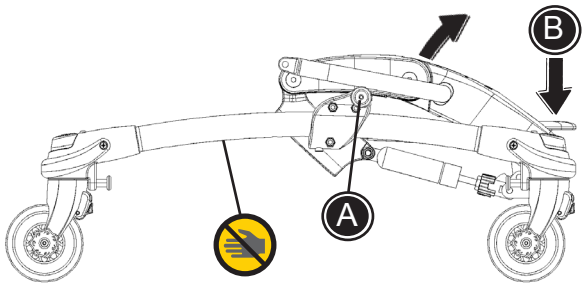
Enclosed please find the 5 mm Allen key.

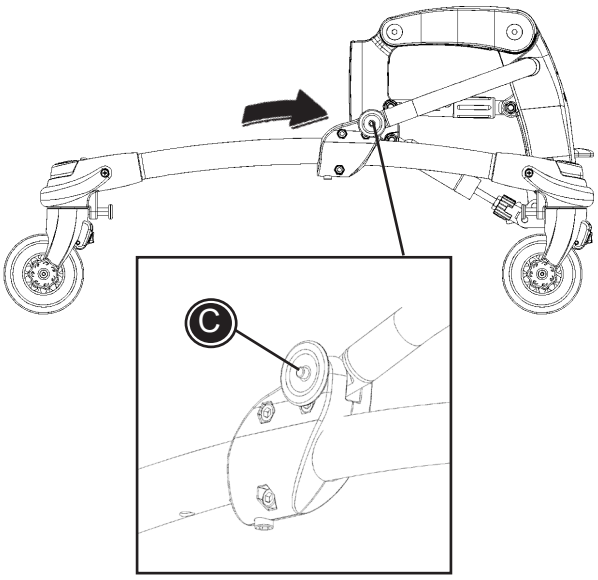
READY FOR USE

- Remove the frame from the box
- Remove the quick release bolts (A)
- Unfold the frame (B)
- Remove the protective foam tubes
- Remount the quick release bolts (C)

Make sure that the Allen screws are tightened before using the Mustang. Frequently check all screws and adjustments.

Be aware not to get your fingers caught in the holes in the frame.



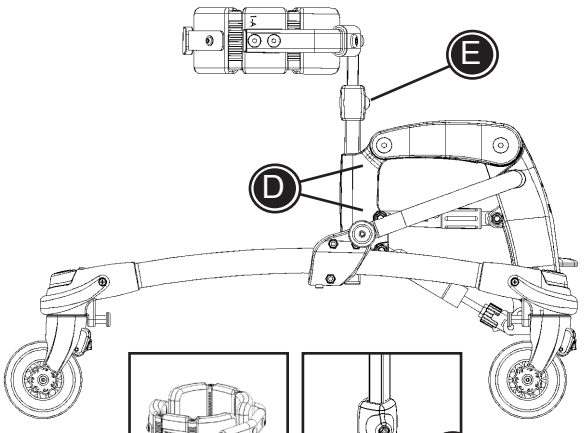


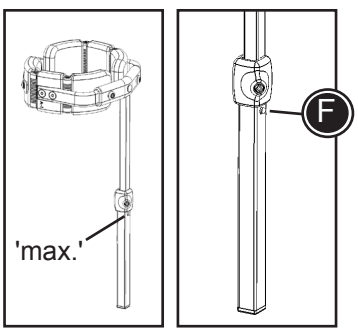
CHEST SUPPORT (ACCESSORY)

Mounting

- Mount the outer tube and fasten the screws (D) with the enclosed 5 mm Allen key.
- Mount the chest support and fasten the screws (E) with the enclosed 5 mm Allen key.

When the locking pin (F) 'clicks' out, the max. height setting for the chest support has been reached.





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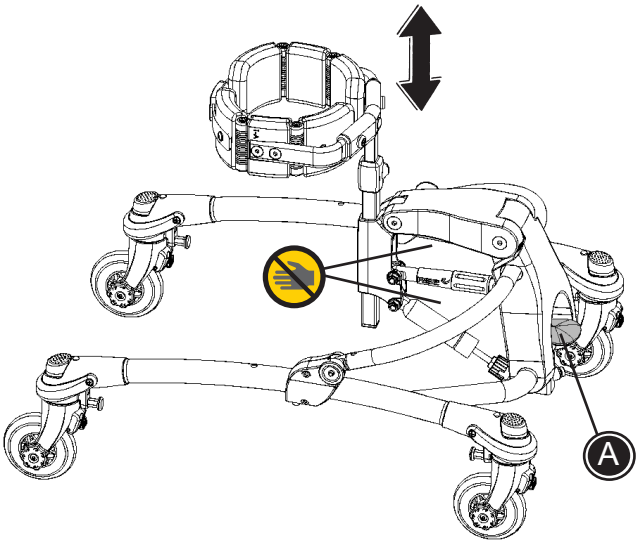
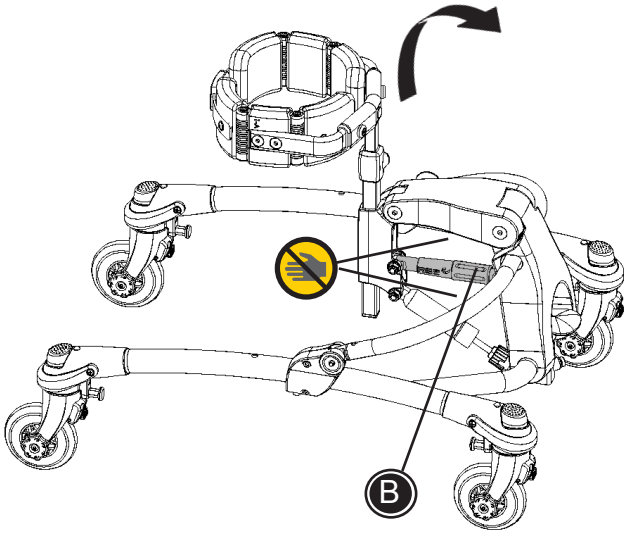


HEIGHT ADJUSTMENT

- Activate the handle (A) to height adjust the chest support bar

Be careful not to get your fingers caught when height adjusting the chest support.



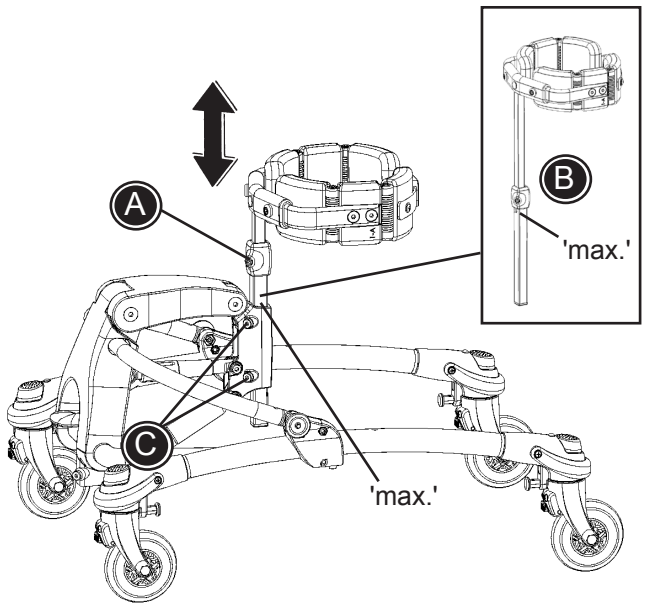
ANGLING

- Turn the handle (B) to angle the chest support bar

Be careful not to get your fingers caught when angling the chest support.

HEIGHT ADJUSTMENT OF THE CHEST SUPPORT BAR

Loosen the screw (A) using the enclosed 5 mm Allen key to height adjust the chest support bar.



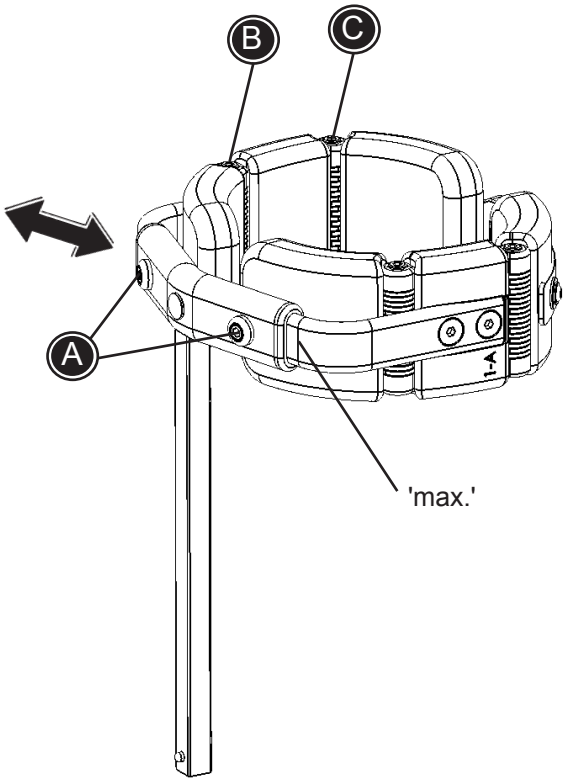
When the locking pin (B) 'clicks' out, the max. height setting for the chest support has been reached.

Make sure that the Allen screws are tightened before using the Mustang. Frequently check all screws and adjustments.

DO NOT place the center bar beyond the max mark indication! Make sure that both allen screws (C) on the black center joint are thightened before using the Mustang.

ADJUSTMENT OF THE CHEST SUPPORT

- Loosen the screws (A) to width adjust the chest support bar

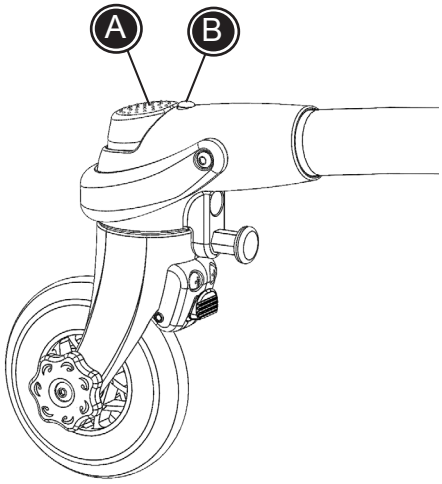


DO NOT place the chest support bars beyond the max mark indication

- Loosen the screws (B) and (C) to adjust the chest support pads individually. For easy access and dismount, we recommend not over tightening the screws (C)
- Fasten the chest support with the straps and buckles on the back (D)

Make sure that the Allen screws are tightened before using the Mustang. Frequently check all screws and adjustments.

Check all straps and buckles before every use and replace any worn out parts before using this product.

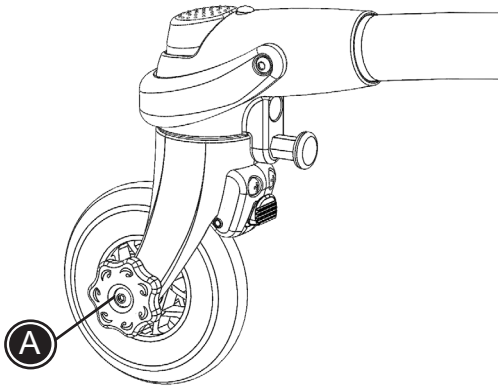


PARKING BRAKES

The Mustang is as standard equipped with parking brakes on all four wheels.

- Activate the brake (A)
- Deactivate the brake (B)

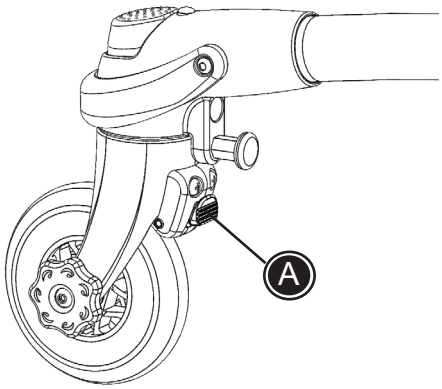
Make sure that all four brakes are activated before placing the user into the Mustang



DRAG BRAKES

The Mustang is as standard equipped with drag brakes on all four wheels.

- Fasten the handle (A) more or less to regulate the force required to propel the Mustang.



ANTI-REVERSE WHEEL STOPS

The Mustang is as standard equipped with anti-reverse wheel stops on all four wheels.

- Push the wheel stops down to activate
- Push the wheel stops up to deactivate

The anti-reverse wheels stops only function with the directional stabilizers activated

DIRECTIONAL STABILIZERS

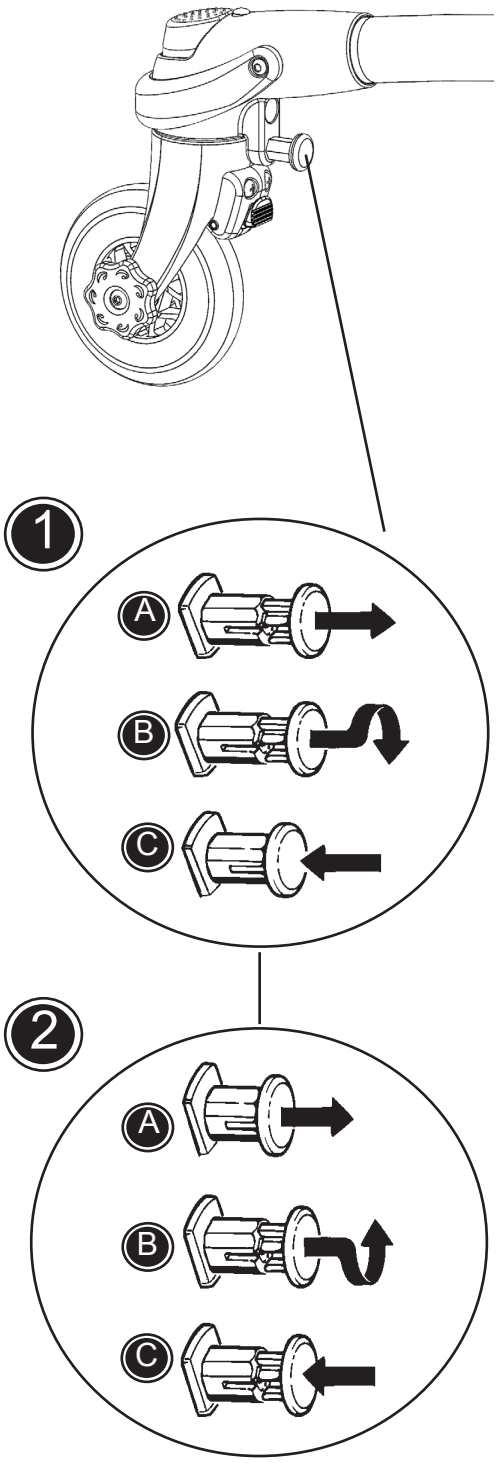
The Mustang is as standard equipped with directional stabilizers on all four wheels. The directional stabilizers lock the wheels in a forward facing direction.

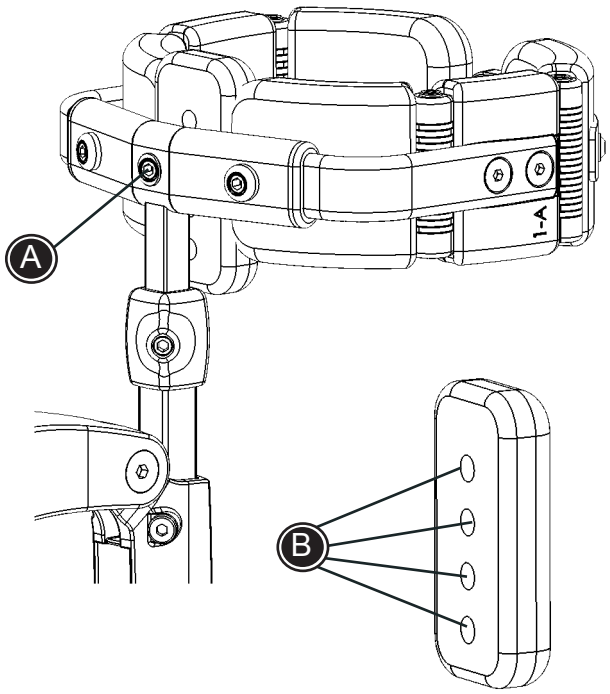
1) To activate the directional stabilizers pull the button (1A), turn it clockwise (1B), and release it so it engages in the slot.

   The button should then appear as shown in (1C). This locks the front wheels in a forward facing position only.

2) To deactivate the directional stabilizers pull the button (2A), turn it counter-clockwise (2B) so it no longer fits into the slot, and release it.

   The button should then appear as shown in (2C). This allows the front wheels to turn in any direction.



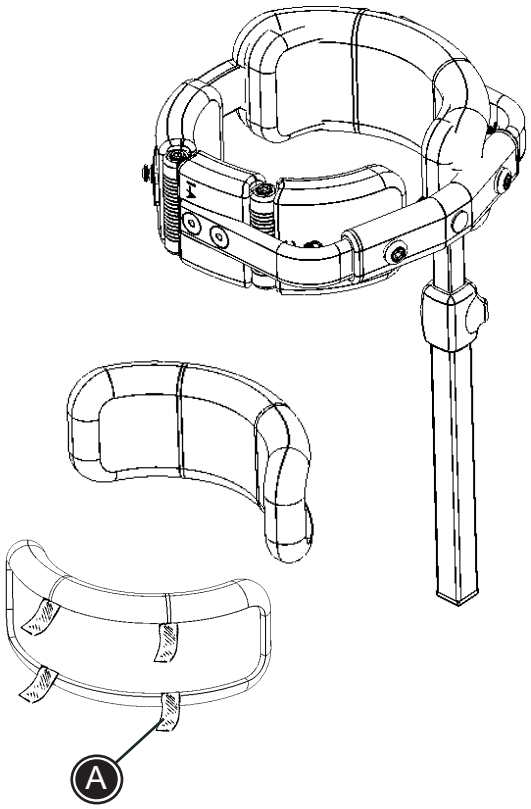


EXTENSION PIECE FOR CHEST SUPPORT (ACCESSORY)

- Dismount the screw (A) to height adjust the extension piece.
- Remount the screw (A) in one of the holes in the extension piece (B)

Use the enclosed 5 mm Allen key to perform all fittings

> Make sure that the Allen screws are tightened before using the product. Frequently check all screws and adjustments.



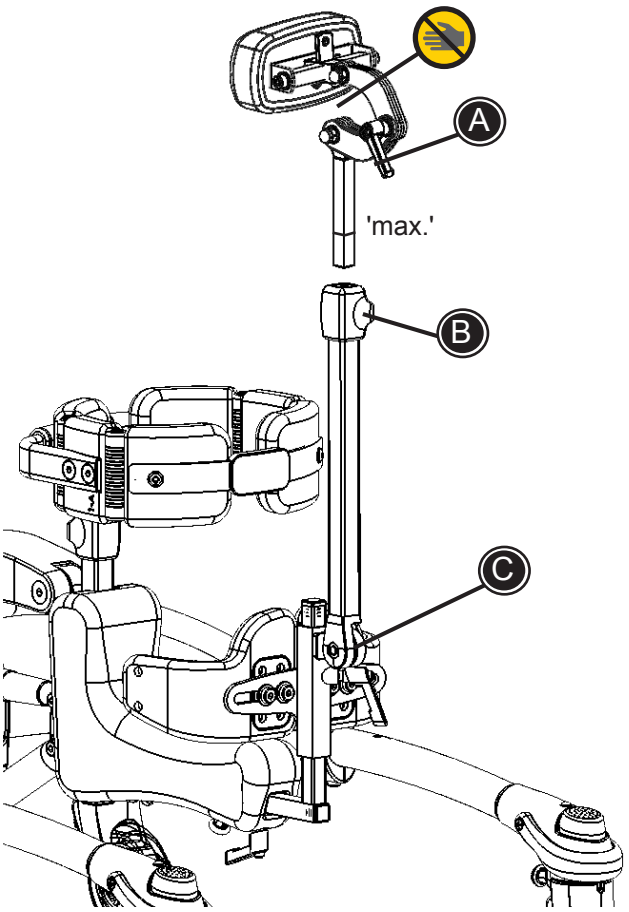
COVER FOR CHEST SUPPORT (ACCESSORY)

For added comfort a cover can be mounted on the chest support pads.

- Undo the velcro (A) and dismount the cover e.g. for washing (40°)

> Check all straps and buckles before every use and replace any worn out parts before using this product.

HEAD SUPPORT (ACCESSORY) ADJUSTMENT



- Angle adjustment of the head support (A)
- Height adjustment (B)

DO NOT place the head support beyond the max. mark indication

- Angle adjustment of the head support bar system (C)

Use the enclosed 5 mm Allen key to perform all fittings

Be careful not to get your fingers caught when adjusting the head support

Make sure that all screws and handles are tightened before use. Frequently check all screws and handles

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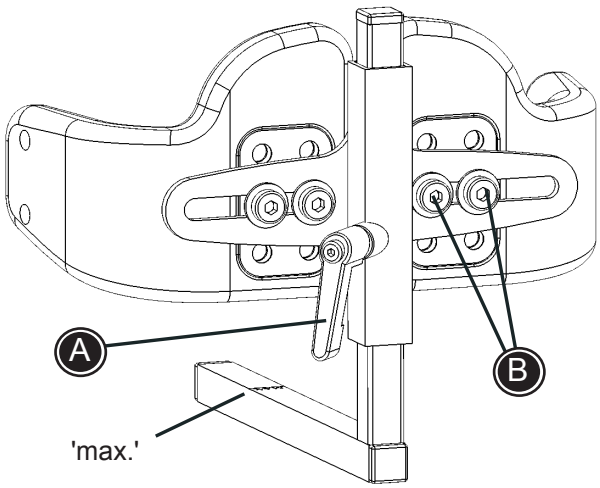


HIP SUPPORT (ACCESSORY) ADJUSTMENT

- Height adjustment (A)
- Height and width adjustment (B)

Use the enclosed 5 mm Allen key to perform all fittings

DO NOT place the back support beyond the max. mark indication

Make sure that all screws and handles are tightened before use. Frequently check all screws and handles

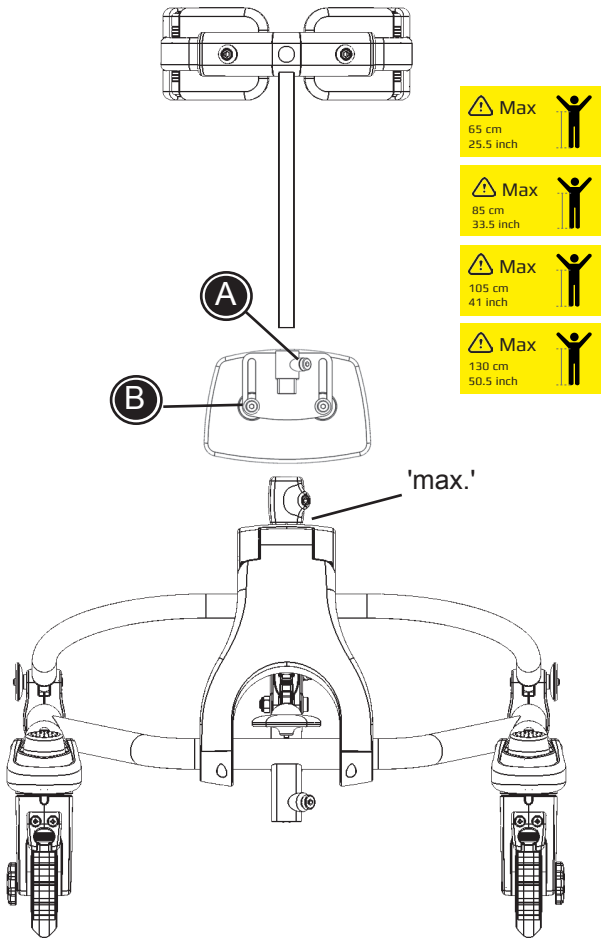
ABDOMINAL SUPPORT (ACCESSORY) ADJUSTMENT

Height adjustment (A)
Height adjustment (B)

Use the enclosed 5 mm Allen key to perform all fittings

BE AWARE of the max. height indication shown on the frame.

Make sure that all screws and handles are tightened before use. Frequently check all screws and handles



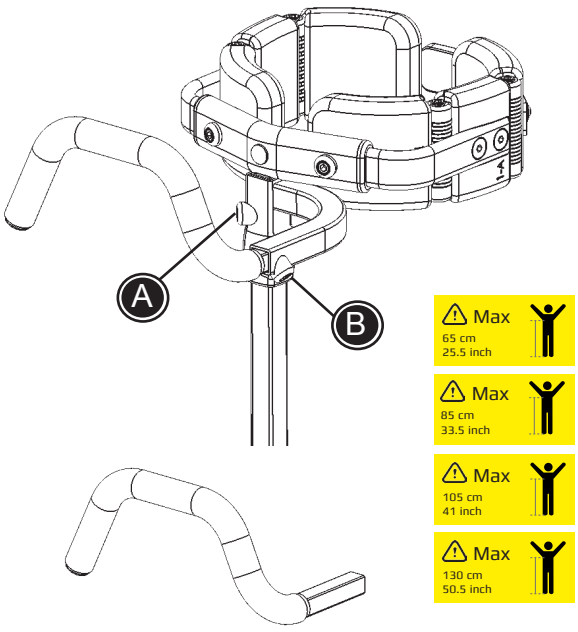
HAND BAR, ANTERIOR (ACCESSORY)

Height adjustment (A)
Depth adjustment (B)

Use the enclosed 5 mm Allen key to perform all fittings

BE AWARE of the max. height indication shown on the frame.

Make sure that all screws and handles are tightened before use. Frequently check all screws and handles



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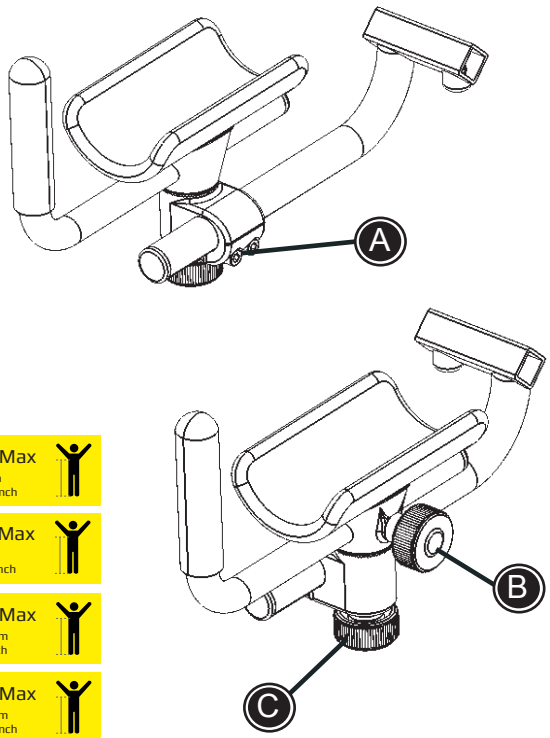


Max 65 cm 25.5 inch
Max 85 cm 33.5 inch
Max 105 cm 41 inch
Max 130 cm 50.5 inch

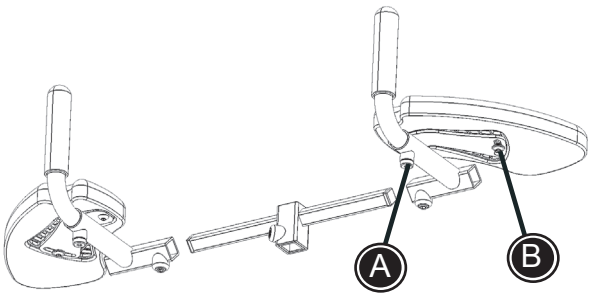
ARM PROMPTS, ANTERIOR OR POSTERIOR (ACCESSORIES)

- Angle and depth adjustment (A)
- Angle and depth adjustment (B)
- Rotational adjustment (C)

Use the enclosed 5 mm Allen key to perform all fittings

BE AWARE of the max. height indication shown on the frame.

Make sure that all screws and handles are tightened before use. Frequently check all screws and handles



Max 65 cm 25.5 inch
Max 85 cm 33.5 inch
Max 105 cm 41 inch
Max 130 cm 50.5 inch

ARM RESTS, ANTERIOR (ACCESSORIES)

- Angle and depth adjustment (A)
- Angle adjustment (B)

Use the enclosed 5 mm Allen key to perform all fittings

BE AWARE of the max. height indication shown on the frame.

Make sure that all screws and handles are tightened before use. Frequently check all screws and handles

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B

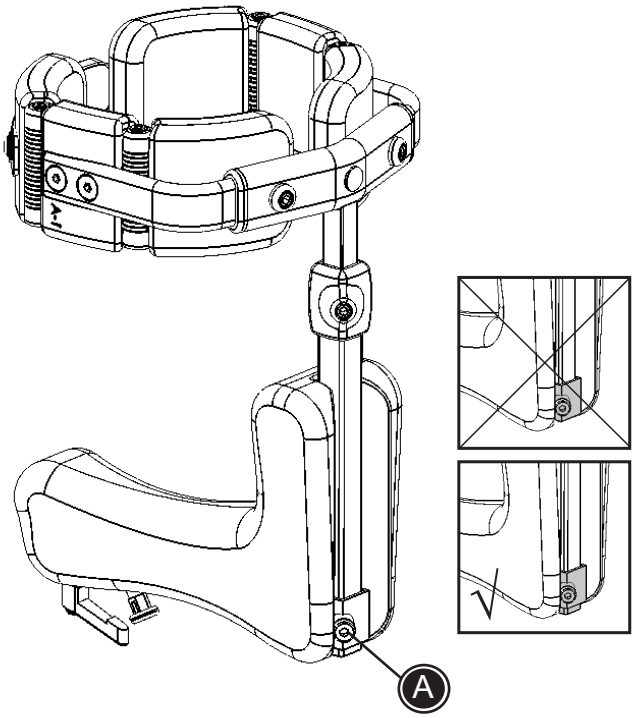
SEAT (ACCESSORY) ADJUSTMENT

- Height adjustment (A)

Use the enclosed 5 mm Allen key to perform all fittings

> Make sure that the bracket from the seat is placed far enough up on the chest support bar before fastening.

> Make sure that all screws and handles are tightened before use. Frequently check all screws and handles

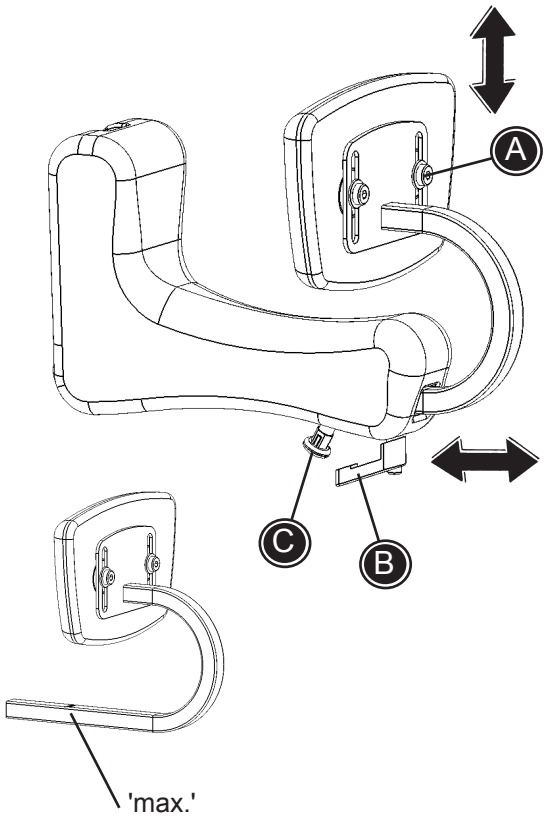


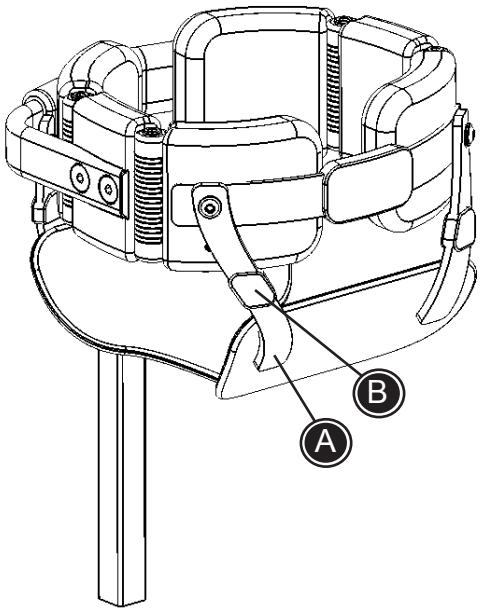
SACRUM SUPPORT (ACCESSORY) ADJUSTMENT

- Height adjustment (A)
- Depth adjustment. Turn to loosen the handle (B) and pull out the security lock (C) to dismount the support

> DO NOT place the support beyond the max. mark indication

> Make sure that all screws and handles are tightened before use. Frequently check all screws and handles



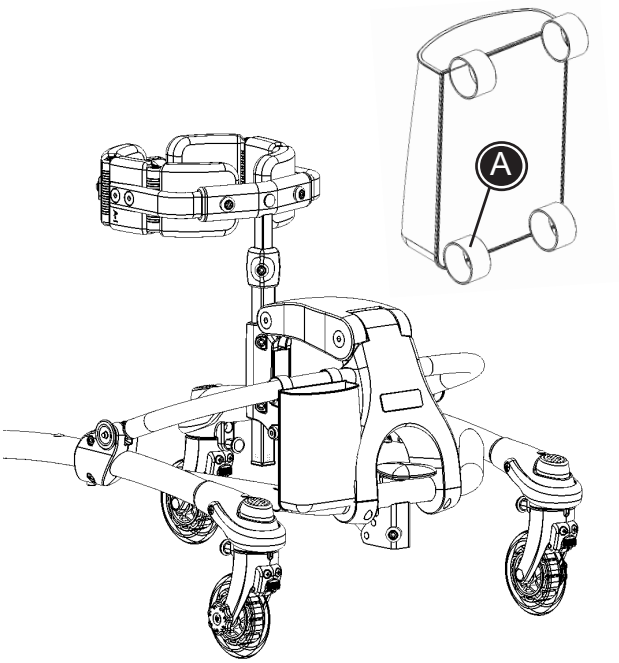


SLING SEAT (ACCESSORY) ADJUSTMENT

Only for size 1+2

- Pull the straps to adjust the height (A)
- Undo the buckles for easy removal (B)

Check all straps and buckles before every use and replace any worn out parts before using this product



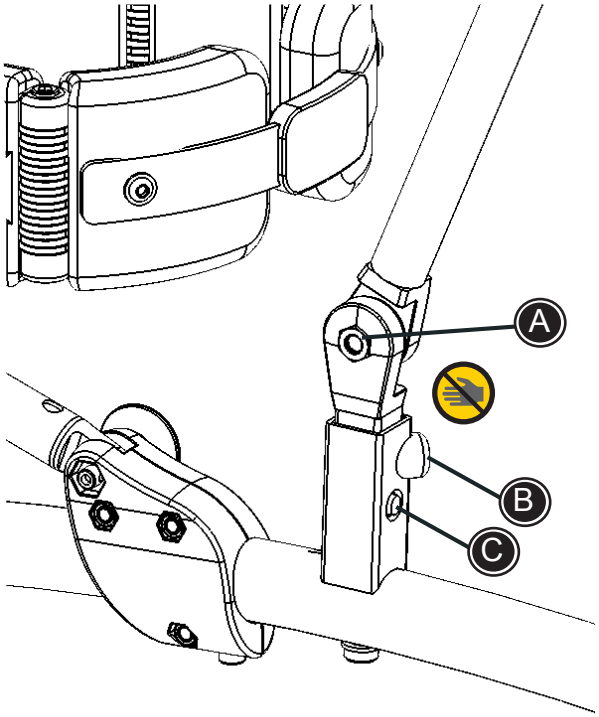
STORAGE POUCH (ACCESSORY)

The storage pouch can be placed various places on the frame and is fastned with velcro (A)

Undo the velcro and dismount the pouch e.g. for washing (40°).

Check all straps and buckles before every use and replace any worn out parts before using this product

GUIDE BAR (ACCESSORY) ADJUSTMENT



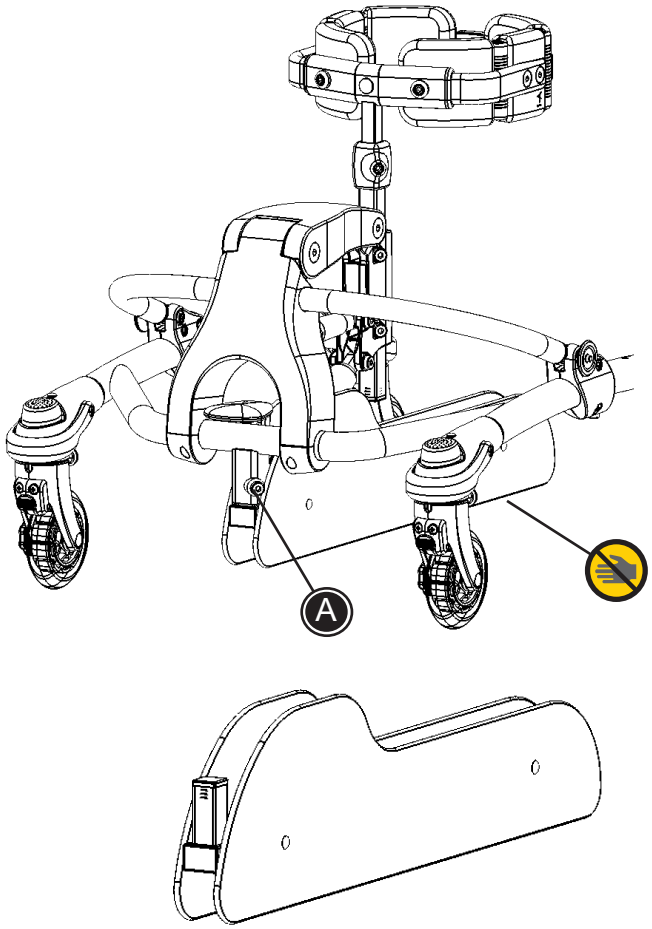
Angle adjustment (A)
Loosen the screw (B) and push in the security split (C) to dismount the guide bar

Use the enclosed 5 mm Allen key to perform all fittings

DO NOT use the guide bar for lifting. Incorrect use could result in serious injury to the user

Make sure that the Allen screws are tightened before using the product. Frequently check all screws and adjustments.

Be careful not to get your fingers caught when adjusting the guide bar



ADJUSTMENT OF LEG SEPARATOR (ACCESSORY)

Height adjustment (A)

Use the enclosed 5 mm Allen key to perform all fittings

Make sure that the bar from the leg separator is fully mounted into the bracket before fastening

Please be careful not to get your fingers or the users toes caught between the leg separator and the floor or between the leg separator and the seat

Make sure that the Allen screws are tightened before using the product. Frequently check all screws and adjustments

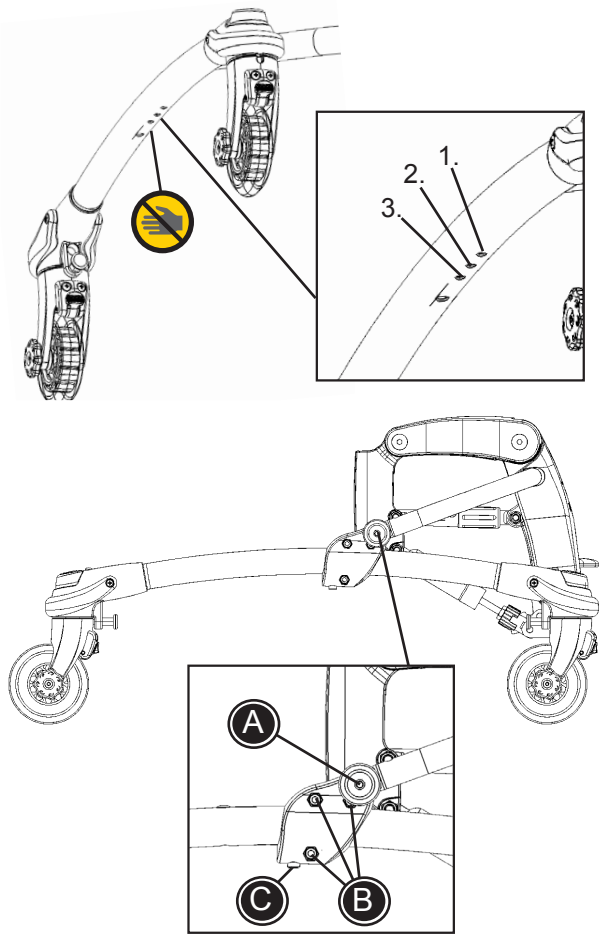
HEIGHT SETTINGS

The Mustang comes as standard with the height settings in Hole 2. Various height settings can be made in order to lower or heighten the Mustang.

1) Remove the quick release (A)
2) Loosen the screws (B)
3) Remove the screw (C)
4) Adjust the frame and remount the screw (C) in one of the holes in the frame. Fasten the screws (B) and remount the quick release (A).

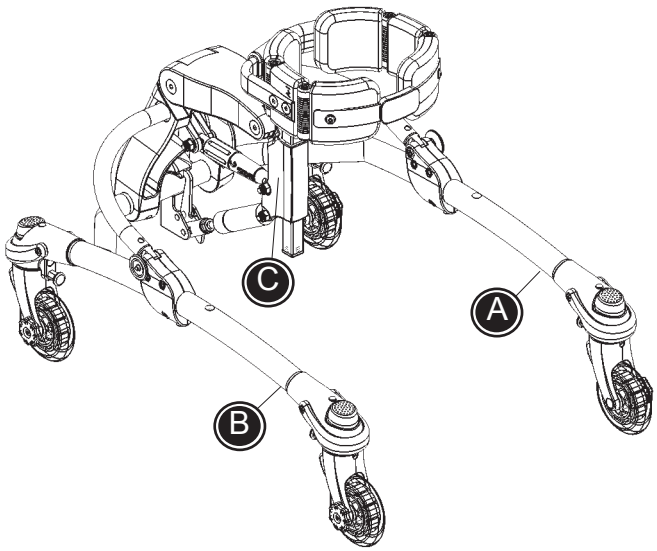
Make sure that all screws and handles are tightened before use. Frequently check all screws and handles

Be aware not to get your fingers caught in the holes in the frame.



	Size 1			Size 2		
	Hole 1	**Hole 2**	**Hole 3**	**Hole 1**	**Hole 2**	**Hole 3**
Height, floor to axila	46½-65 cm	43-65 cm	38-65 cm	61½-80 cm	60-80 cm	59-80 cm
Height, floor to axila, with arm prompts mounted	51-65 cm	47½-65 cm	42-65 cm	65½-80 cm	64-80 cm	63-80 cm
Seat height from floor	26-37½ cm	17-35 cm	11-29 cm	34½-51½ cm	33-50 cm	32-49 cm
Angle, chest support bar	5° to 35°	0 to 30°	-5 to 20°	5° to 35°	0 to 30°	-10° to 20°
The Mustang is measured with the centre bar in vertical position						

	Size 3			Size 4		
	Hole 1	**Hole 2**	**Hole 3**	**Hole 1**	**Hole 2**	**Hole 3**
Height, floor to axila	72-105 cm	71-105 cm	69-105 cm	89-130 cm	87-130 cm	85-128½ cm
Height, floor to axila, with arm prompts mounted	76½-105 cm	75½-105 cm	73½-109½cm	93½-130 cm	91½-130 cm	89½-130 cm
Seat height from floor	34-70 cm	31-68 cm	29-66 cm	50-85½ cm	49-85 cm	46-82 cm
Angle, chest support bar	-3° to 45°	-6° to 40°	-8° to 48°	-5° to 33°	-7° to 35°	-10° to 29°
The Mustang is measured with the centre bar in vertical position						



PRODUCT IDENTIFICATION

A) Serial number

The label is located on the underside of the frame by the right rear wheel.

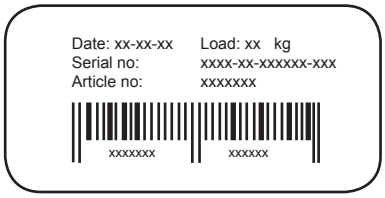
B) Manufacturer

The label is located on the underside of the frame by the left rear wheel.

C) Max user height (floor to axila)

The label is located on the left side of the centre bar.

A



B

C

size 1

size 2

size 3

size 4

CARE AND MAINTENANCE

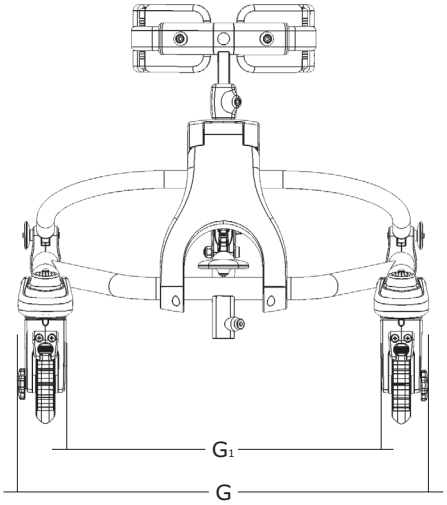
FRAME
Check all screws on a regular basis. Also, it is important to keep the Mustang clean, both for sanitary reasons and to prolong the life of the product. Take special care to clean the holes for the directional stabilizers. Wash the frame with car shampoo or dish washing liquid. If the Mustang is overly dirty, a grease remover may be used.

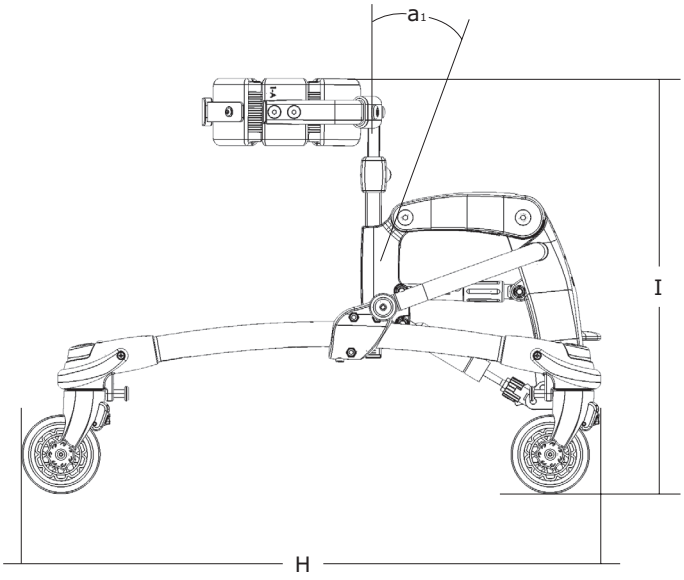
INSPECTION
It is important to tighten all screws on the walking aid on a regular basis. All screws which secure the accessories must be checked, at least once a month. Also, it is important to check for any cracks or faults in the frame, PVC parts, etc.

REPAIR
If there is a problem with your Mustang you should contact your dealer at once. Defective Mustangs should not be used. If your Mustang needs reconditioning or repair, only original R82 parts may be used. Accessories or available spare parts which are broken can be sent to R82 for repair. If there are problems with the frame, the whole Mustang needs to be returned to R82 for repair. R82 will not be held responsible for damage or injury caused by use of non-original parts or repairs made by a non-authorized R82 person.

TROUBLESHOOTING

Problem	Solution
The walking frame seems loose	Tighten all screws
The Mustang is too hard/ easy to propel	Make sure the parking brakes and anti-reverse wheel stops have been deactivated. Loosen/fasten the drag brake handle to regulate the force to propel the Mustang
The anti-reverse wheel stops do not function	Remove dirt from the unit and clean the wheels
The pedal for height adjustment does not function	Remove dirt from the unit
The height adjustment does not function	Contact your local dealer for adjustment or replacement of the gas strut





MEASUREMENTS

	Size 1	Size 2
Width, total (G)	52 cm (20¼")	63 cm (24½")
Width, inside frame (G_1)	38 cm (14¾")	45 cm (17½")
Width, inside chest support (G_2)	16½-23½ cm (6½-9")	23½-27 cm (9-10½")
Length, total (H)	75 cm (29¼")	90 cm (35")
Height, total (I)	65 cm (25½")	85 cm (33½")
Seat height above floor (seat = accessory)	17-35 cm (6½-13½")	33-50 cm (12¾-19½")
Width between handles (handles = accessory)	14-35 cm (5½-13½")	14-35 cm (5½-13½")
Height from floor to handles (handles = accessory)	37-58 cm (14½-22½")	51-71 cm (20-27¾")
Angle range of centre bar (a1)	0-30°	0-30°
Turning radius	45 cm (17½")	55 cm (21½")
User height, floor to axila	38-65 cm (14¾-25½")	60-85 cm (23½-33½")
Weight, standard without accessories	10 kg (22 lb)	14 kg (31 lb)
Max. load / user weight	30 kg (66 lb)	40 kg (88 lb)

	Size 3	Size 4
Width, total (G)	65 cm (25½")	70 cm (27½")
Width, inside frame (G_1)	50 cm (19½")	56 cm (22")
Width, inside chest support (G_2)	30-40 cm (11¾-15½")	30-40 cm (11¾-15½")
Length, total (H)	100 cm (39")	110 cm (43")
Height, total (I)	105 cm (41")	130 cm (50½")
Seat height above floor (seat = accessory)	45-68 cm (17½-26½")	62-84 cm (24-32¾")
Width between handles (handles = accessory)	14-60 cm (5½-23½")	14-60 cm (5½-23½")
Height from floor to handles (handles = accessory)	65-90 cm (25½-35½")	81-125 cm (31½-50")
Angle range of centre bar (a1)	0-25°	0-25°
Turning radius	55 cm (21½")	62 cm (24¼")
User height, floor to axila	70-105 cm (27½-41")	87-130 cm (34-50½")
Weight, standard without accessories	18 kg (40 lb)	19 kg (42 lb)
Max. load / user weight	60 kg (132 lb)	80 kg (176 lb)

The Mustang is measured as standard delivered and with the centre bar in vertical position. Different settings may result in another set of measurements. To accomplish some of the measurements above, a slight adjustment might be required. We supply various types of accessories, which is why the weight is listed without.

TECHNICAL DATA

Frame:	Powder lacquered Steel tubes
Plastic parts:	Glass fibre strengthened nylon / ABS

MANUFACTURER

R82 A/S
Parallelvej 3
8751 Gedved
Denmark

DISTRIBUTOR

Please find your distributor on www.R82.com

G
B